

Step	State	Head	Tape																	
			$-p(n)$					-3	-2	-1	0	+1	+2	+3			$+p(n)$			
0	s	0	\smile	\dots				\smile	\smile	\smile	w_0	w_1	w_2	w_3	\dots	w_n	\smile	\dots	\smile	
1																				
2																				
3																				
	\vdots	\vdots																		
$p(n)$	$\in F$																			